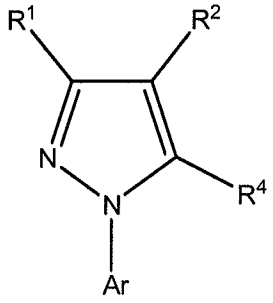
AMENDMENTS TO THE CLAIMS

Please amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows.

1-25. **(Cancelled)**

26. **(Currently amended)** A premix which comprises ~~an effective amount~~ from about 0.01 to about 20% (w/w) of at least one compound of the formula



(II)

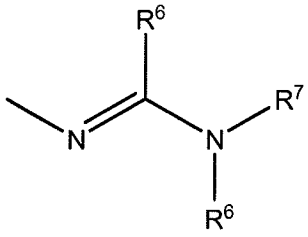
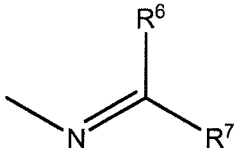
wherein:

R^1 represents H_2N-C(=S)-;

R^2 represents $S(O)_nR^3$[[,]] or 4,5-dicyanoimidazol-2-yl;

R^3 represents haloalkyl, haloalkenyl or haloalkynyl;

R^4 represents amino or a moiety selected from the group consisting of

 ;  ; and —NHR^8 ,

wherein

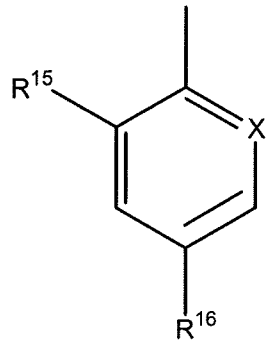
R^6 represents hydrogen or alkyl,

R^7 represents hydrogen or alkyl,

R^8 represents alkyl,

n represents ~~independently of each other~~ an integer equal to 0, 1, or 2;

Ar is



where

R^{15} and R^{17} represent, independently of each other, a hydrogen or halogen,

R^{16} represents a halogen, haloalkyl or haloalkoxy,

~~m, n, q, and r represent, independently of each other, an integer equal to 0, 1 or 2,~~

X represents a C-R^{17}, the other three valency positions of the carbon atom forming part of the aromatic ring,

a pharmaceutically acceptable excipient comprising:

i) about 5 to about 15%(w/w) of a pharmaceutically acceptable surfactant;

ii) about 5 to about 25%(w/w) of a pharmaceutically acceptable wax;

iii) about 0.1 to about 2% (w/w) of a pharmaceutically acceptable antioxidant;

iv) about 60 to about 80% (w/w) of a pharmaceutically acceptable carrier vehicle wherein said vehicle is selected from the group consisting of fine corn cobs, corn meal, citrus meal, fermented residues, ground oyster shells, wheat shorts, molasses solubles, bean mill feed, soy grits, crushed limestone and dried grains; and

v) a pharmaceutically acceptable pH modifier.

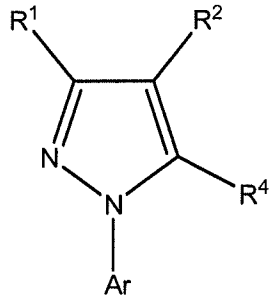
27. **(Original)** The premix according to claim 26 which further comprises a second parasiticide.

28. **(Original)** The premix according to claim 27 wherein the second parasiticide is selected from the group consisting of avermectins, milbemycins, IGR compounds, nodulisporic acid and nodulisporic acid derivatives.

29. **(Original)** A process for the control or elimination of external parasites from an animal which comprises adding the premix according to claim 26 to animal feed.

30-32. **(Cancelled)**

33. **(Currently amended)** A premix which comprises an effective amount of at least one compound of the formula



(II)

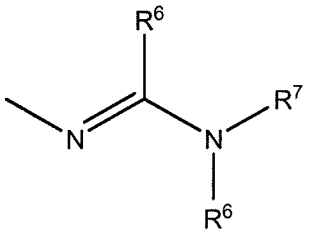
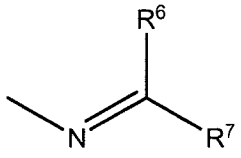
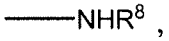
wherein:

R^1 represents H_2N-C(=S)-;

R^2 represents $S(O)_nR^3$[[,]] or 4,5-dicyanoimidazol-2-yl;

R^3 represents haloalkyl, haloalkenyl or haloalkynyl;

R^4 represents amino or a moiety selected from the group consisting of

 ;  ; and  ,

wherein

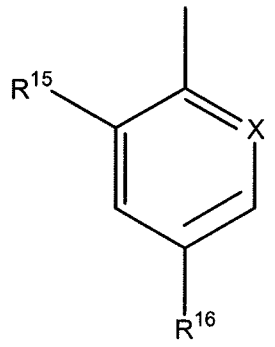
R^6 represents hydrogen or alkyl,

R^7 represents hydrogen or alkyl,

R^8 represents alkyl,

n represents ~~independently of each other~~ an integer equal to 0, 1, or 2;

Ar is



where

R^{15} and R^{17} represent, independently of each other, a hydrogen or halogen,

R^{16} represents a halogen, haloalkyl or haloalkoxy,

~~m, n, q, and r represent, independently of each other, an integer equal to 0, 1 or 2,~~

X represents a C-R^{17}, the other three valency positions of the carbon atom forming part of the aromatic ring,

a pharmaceutically acceptable excipient comprising:

i) a pharmaceutically acceptable wax

ii) a pharmaceutically acceptable antioxidant;

iii) a pharmaceutically acceptable carrier vehicle wherein said vehicle is selected from the group consisting of fine corn cobs, corn meal, citrus meal, fermented residues, ground oyster shells, wheat shorts, molasses solubles, bean mill feed, soy grits, crushed limestone and dried grains;

an organic solvent, wherein said organic solvent is selected from the group consisting of diethylene glycol monobutyl ether, propylene glycol, diethylene glycol monoethyl ether, diethylene monobutyl ether and the like; and

v) a pharmaceutically acceptable pH modifier.

34. **(Cancelled)**

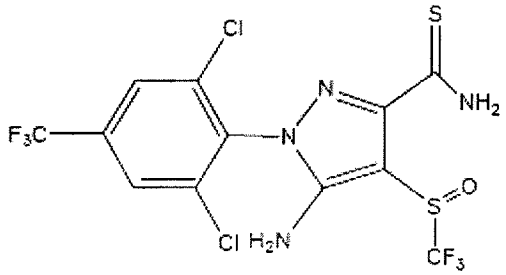
35. **(Withdrawn)** A spot-on-formulation which comprises the premix of claim 26 and an organic solvent.

36. **(Cancelled)**

37. **(Curently amended)** The premix of claims 26[[-]] or 27 or 28, wherein the at least one compound is a thioamide derivative of fipronil.

38. **(Withdrawn)** The spot-on formulation comprising the premix of claim ~~35~~33, wherein the at least one compound is a thioamide derivative of fipronil and an organic solvent.

39. **(Withdrawn)** The premix of claim 38, wherein the thioamide derivative of fipronil has the formula:



40. **(Withdrawn)** The spot-on formulation of claim 38, wherein the thioamide derivative of fipronil has the formula: